

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William J. Dally, Ramin Farjad-Rad, John W. Poulton, Thomas H. Greer III,
Hiok-Tiaq Ng and Teva J. Stone

Continuation Application of

Application No.: 09/891,233

Filed: June 22, 2001

Title: Phase Controlled Oscillator

<p>Date: <u>July 9, 2003</u></p> <p>EXPRESS MAIL LABEL NO. <u>EV 214934476 US</u></p>

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references are enclosed.
 - ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
 - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
 - ☐ The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

☐ A copy of each above-cited application, including the current claims, is enclosed.

☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:


☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
James M. Smith
Registration No.: 28,043
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/9/13

PTO-149 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 9, 2003 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2789.2012-002		APPLICATION NO. not known	
	APPLICANT William J. Dally et al.			
	FILING DATE July 9, 2003		CONFIRMATION NO.	GROUP

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	5,563,554	October 8, 1996	Mizuno
	AB	5,708,381	January 13, 1998	Higashisaka
	AC	6,025,756	February 15, 2000	Miyabe
	AD	6,317,008 B1	November 13, 2001	Gabara
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EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 9, 2003 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2789.2012-002	APPLICATION NO. not known	
	APPLICANT William J. Dally et al.		
	FILING DATE July 9, 2003	CONFIRMATION NO.	GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AR	Rategh, Hamid R., <i>et al.</i> , "Superharmonic Injection Locked Oscillators as Low Power Frequency Dividers," 1998 Sympos. on VLSI Circuits Digest of Tech. Papers, pp. 132-135 (1998).	
AS	Rategh, Hamid R., <i>et al.</i> , "Superharmonic Injection-Locked Frequency Dividers," <i>IEEE Journal of Solid-State Circuits</i> , 34(6):813-821 (June 1999).	
AT	Wong, K. W., <i>et al.</i> , "Phase Tuning Beyond 180 Degrees by Injection-Locked Oscillators, <i>IEEE TENCON '93/Beijing</i> ", pp. 1-4 (1993).	
AU	Wong, K. W., <i>et al.</i> , "Frequency Synthesis Using Non-Integral Subharmonic Injection Locking," <i>IEEE TENCON '93</i> , pp. 16-19 (1993).	
AV	Tokumitsu, Tsuneo, <i>et al.</i> , "A Novel Injection-Locked Oscillator MMIC with Combined Ultrawide-Band Active Combiner/Divider and Amplifiers, <i>IEEE Trans. on Microwave Theory and Tech.</i> , 42(12):2572-2578 (1994).	
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